



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

SUBJECT: Scordos Trailers Abbreviated Preliminary Assessment

DATE: September 16, 2009

FROM: David Brauner
Superfund Division, Remedial Response Section #1

TO: File

CERCLIS Site Name: Scordos Trailers
City/County: Cleveland/Cuyahoga
State: Ohio
U.S. EPA ID No: OHN000509978

Based on the information gathered during the PA, and from other available information, the following suggestions are presented.

This site has been evaluated for the need for immediate or non-time critical removal as a result of a substantial threat to both human health and the environment.

☐ The site presents a threat that may require a time/non-time critical removal action.

☒ The site does not present a threat that requires a removal action.

Based on the findings of this report, the following decision options are available:

☐ High priority for further remedial actions.

☐ Other Cleanup Activity.

☒ **No Further Remedial Action Planned.**

☐ Recommended for HRS Scoring

Currently, no further federal remediation actions are recommended at this time

EPA's Additional Comments:

Site Summary

Ohio EPA recently completed an Abbreviated Preliminary Assessment (APA), as described in 40 CFR 300.420(b), for Scordos Trailers (Scordos). OEPA's APA for Scordos was included in their cooperative agreement for site assessment activities with US EPA Region 5. The site is located in the City of Cleveland, Cuyahoga County, Ohio.

The site formerly contained twenty-four 55-gallon drums stored inside two semi trailers. A 2005 investigation by OEPA's Office of Special Investigations (OSI), which included sampling of the drums and other, smaller, containers, determined that the numerous containers stored on the site contained various flammable and other hazardous materials. All of the drums, other containers, and the two semi trailers were removed in 2005. OSI then documented the removal as complete and closed the case on June 12, 2006.

Pathway Analysis and Conclusions

Ohio EPA has completed the APA, as described in 40 CFR 300.420(b), for Scordos Trailers under a cooperative agreement with US EPA Region 5. The site was evaluated by EPA in accordance with the Hazard Ranking System (HRS) by running HRS Quickscore version 2.3 software. EPA determined that the site does not merit further consideration for proposal to the National Priorities List (NPL) based on the Quickscore which was estimated at less than 28.50 (0.00). Because all source materials have been removed from the site, and there is no suspected release, there is no remaining possibility of exposure to contamination in any pathway. The site no longer represents any risk to the environment or public health.

OEPA wishes to designate the site for No Further Action. EPA accepts OEPA's recommendation.

****** CONFIDENTIAL ******
******PRE-DECISIONAL DOCUMENT ******
****** SUMMARY SCORESHEET ******
****** FOR COMPUTING PROJECTED HRS SCORE ******

****** Do Not Cite or Quote ******

Site Name: Scordos Trailers

Region: 5

City, County, State: Cleveland, Cuyahoga
County, Ohio

Evaluator: David Brauner

EPA ID#: OHN000509978

Date: 9/9/09

Lat/Long: 41° 27' 52.07"/81° 42' 01.01"

T/R/S:

Congressional District:

This Scoresheet is for: Preliminary Assessment

Scenario Name:

Description: No sources or targets exist at the site.

	S pathway	S ² pathway
Ground Water Migration Pathway Score (S _{gw})	0	0
Surface Water Migration Pathway Score (S _{sw})		
Soil Exposure Pathway Score (S _s)		
Air Migration Score (S _a)		1
$S_{gw}^2 + S_{sw}^2 + S_s^2 + S_a^2$		0
$(S_{gw}^2 + S_{sw}^2 + S_s^2 + S_a^2)/4$		0
$/(S_{gw}^2 + S_{sw}^2 + S_s^2 + S_a^2)/4$		

u Pathways not assigned a score (explain):

TABLE 3-1 --GROUND WATER MIGRATION PATHWAY SCORESHEET

Factor categories and factors	Maximum Value	Value Assigned
Aquifer Evaluated:		
Likelihood of Release to an Aquifer:		
1. Observed Release	550	0
2. Potential to Release:		
2a. Containment	10	
2b. Net Precipitation	10	
2c. Depth to Aquifer	5	
2d. Travel Time	35	
2e. Potential to Release [lines 2a(2b + 2c + 2d)]	500	
3. Likelihood of Release (higher of lines 1 and 2e)	550	0
Waste Characteristics:		
4. Toxicity/Mobility	(a)	
5. Hazardous Waste Quantity	(a)	
6. Waste Characteristics	100	
Targets:		
7. Nearest Well	(b)	
8. Population:		
8a. Level I Concentrations	(b)	
8b. Level II Concentrations	(b)	
8c. Potential Contamination	(b)	
8d. Population (lines 8a + 8b + 8c)	(b)	
9. Resources	5	
10. Wellhead Protection Area	20	
11. Targets (lines 7 + 8d + 9 + 10)	(b)	
Ground Water Migration Score for an Aquifer:		
12. Aquifer Score [(lines 3 x 6 x 11)/82,5000] ^c	100	0
Ground Water Migration Pathway Score:		
13. Pathway Score (S_{gw}), (highest value from line 12 for all aquifers evaluated) ^c	100	0

^a Maximum value applies to waste characteristics category^b Maximum value not applicable^c Do not round to nearest integer